

National Pollutant Discharge Elimination System (NPDES) Permit Quarterly Receiving Water Monitoring Report

Section II F Receiving Water Monitoring,

Subsection 1. All permittees must monitor for those parameters listed in Table 4 quarterly upstream from the outfall. Table 4 lists ammonia nitrogen as N, pH and temperature as the parameters to be monitored. This requirement applies whether or not the facility is discharging.

Subsection 2. All receiving water samples must be grab samples and must be collected during the time when effluent composite samples are being collected for the same parameters if the facility is discharging; multiple grab samples are not required.

Subsection 5. Receiving water monitoring results must be submitted to EPA with copies to IDEQ with the DMRs for the month when the monitoring is conducted.

On February 02, 2012 receiving water monitoring for Clear Springs Foods Processing, NPDES permit number IDG132002, was conducted for ammonia, pH and temperature as required in Section II F of the current NPDES permit. Clear Springs Foods Processing Waste Treatment facility discharges into Clear Lake and has no upstream sampling point. In the Response to Comments EPA discusses the issue of aquaculture and related processing facilities discharging to lakes and specifically uses Clear Lake as an example. The dock next to the boat ramp for Clear Lake is indicated as a representative point for receiving water monitoring by EPA. Clear Springs Foods Processing Waste Treatment facility discharges directly north of the referenced dock and in their Quality Assurance Plan choose the dock as their receiving water monitoring point.

The winter quarter collection of the receiving water took place normally with no notable comments. The analytical results are tabled below with laboratory reports included. Being the fifth winter quarter sample taken at this site the values appear to be within reasonable levels. Ammonia and temperature values are slightly higher and pH value is similar to the previous winter quarter values.

Receiving Water Monitoring for Clear Springs Foods Processing, NPDES Permit Number
IDG132002

Receiving Water Site	Ammonia (mg/l)	pH (S.U.)	Temperature (°C)
Clear Lake Dock	0.37	8.2	12.5

10/24/11/11/12